



13281 U.S. PTO

Docket No. 05165.1280  
Customer No. 30734

**UTILITY PATENT APPLICATION  
UNDER 37 CFR 1.53(b)**

15535 U.S. PTO  
10/759246



**Mail Stop Patent Application**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Case Docket No. 05165.1280

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): Edward G. Sergoyan, Corbin Champion, Robert G. Olsen

FOR: THICKNESS MEASURING SYSTEMS AND METHODS USING A CAVITY  
RESONATOR

Enclosed are:

- ☒ 23 pages comprised of 1 cover sheet, 16 pages of specification, 5 pages of claims, and 1 page of abstract
- ☒ Declaration & Power of Attorney
- ☐ Priority Claimed from US Provisional Application No. , filed
- ☐ Certified copy of \_\_\_\_\_
- ☒ 9 sheets of drawings (FIGS. 1-9)
- ☒ An assignment of the invention to **The Boeing Company**, and the assignment recordation fee.
- ☒ Return Receipt Postcard
- ☐ Information Disclosure Statement, Form PTO-1449
- ☐ Copies of IDS Citations
- ☐ Other: The undersigned hereby declares that this applications meets the qualifications for **Small Entity Status** under 37 C.F.R. 1.9(f) and 1.27(c) - Small Business Concerns - Independent Inventor.
- ☐ Other:

The filing fee has been calculated as shown below:

	(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
<b>TOTAL CLAIMS</b>	23	-20	3	x \$18.00 =	\$ 54.00
<b>INDEPENDENT CLAIMS</b>	3	-3	0	x \$86.00 =	\$ 00.00
<b>MULTIPLE DEPENDENT CLAIM(S) (If applicable)</b>				+ \$290.00 =	0.00
				<b>BASIC FEE</b>	\$ 770.00
	Total of above calculations			=	\$ 824.00
<input checked="" type="checkbox"/> Assignment & Recording Fee					\$ 40.00
			<b>TOTAL FEE</b>		\$ 864.00

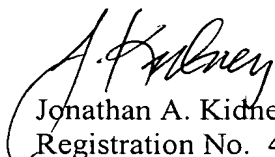
- ☒ Attached is a check in the amount of \$864.00. A duplicate copy of this sheet is enclosed.
- ☐ Please charge my Deposit Account No. 50-2036 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy of this sheet is enclosed.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

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Respectfully submitted,

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